

FIG. 1

P6643

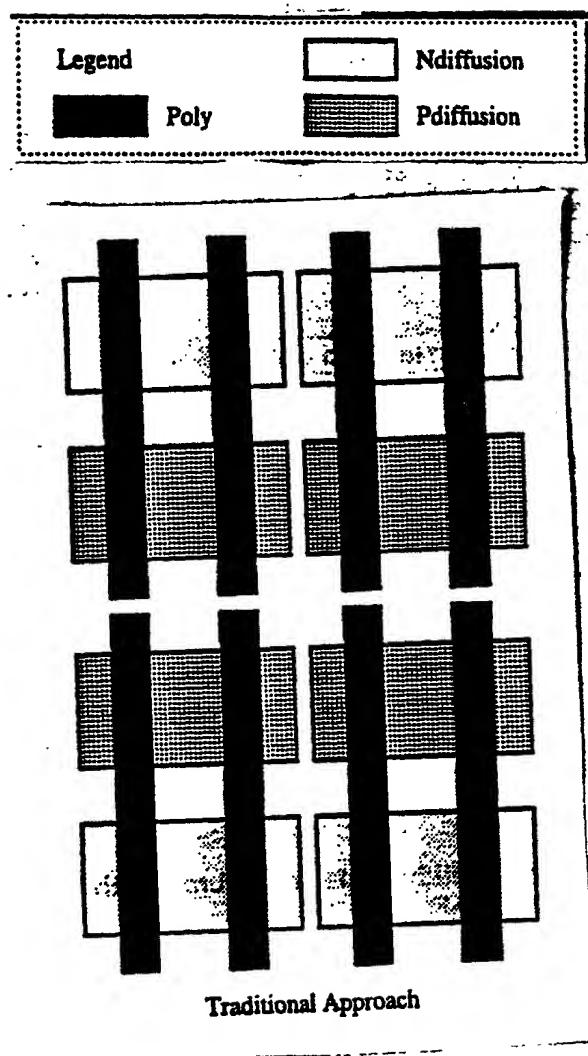
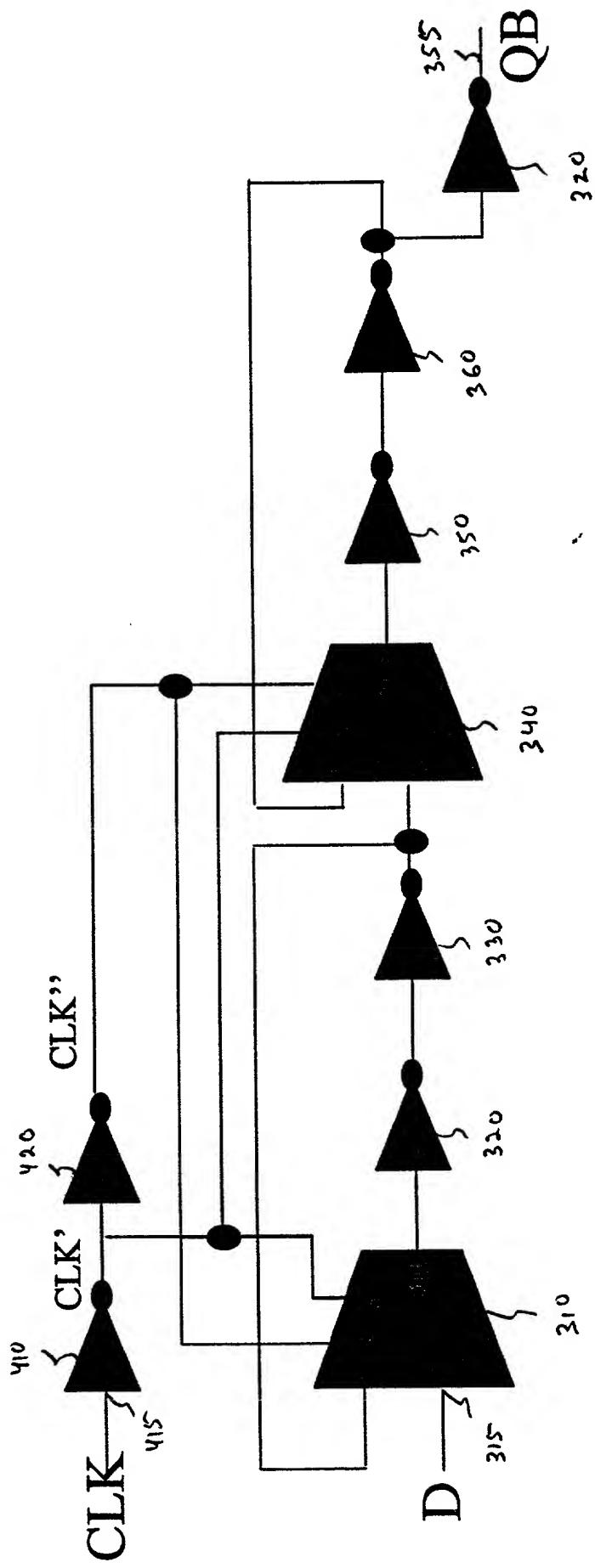


FIG. 2

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FIG. 3



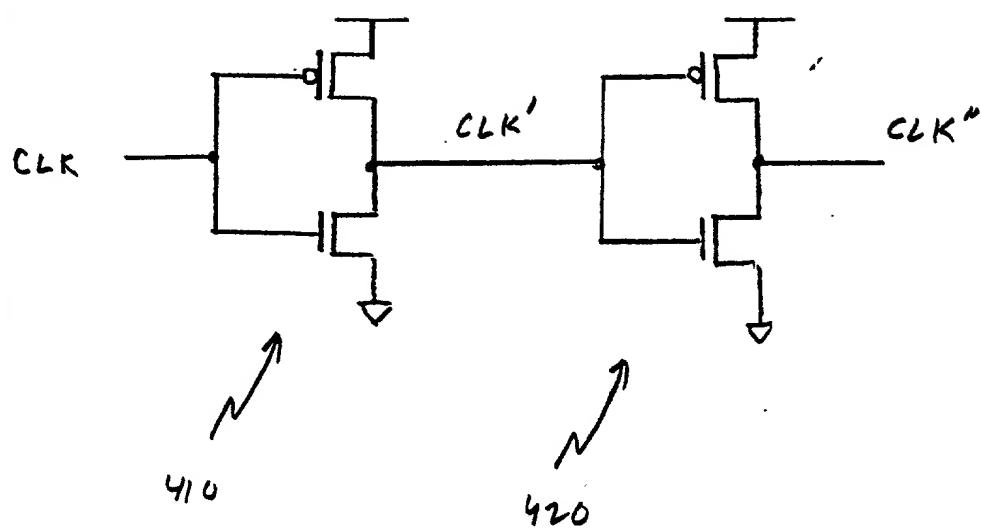


FIG. 4

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FIG 6.5

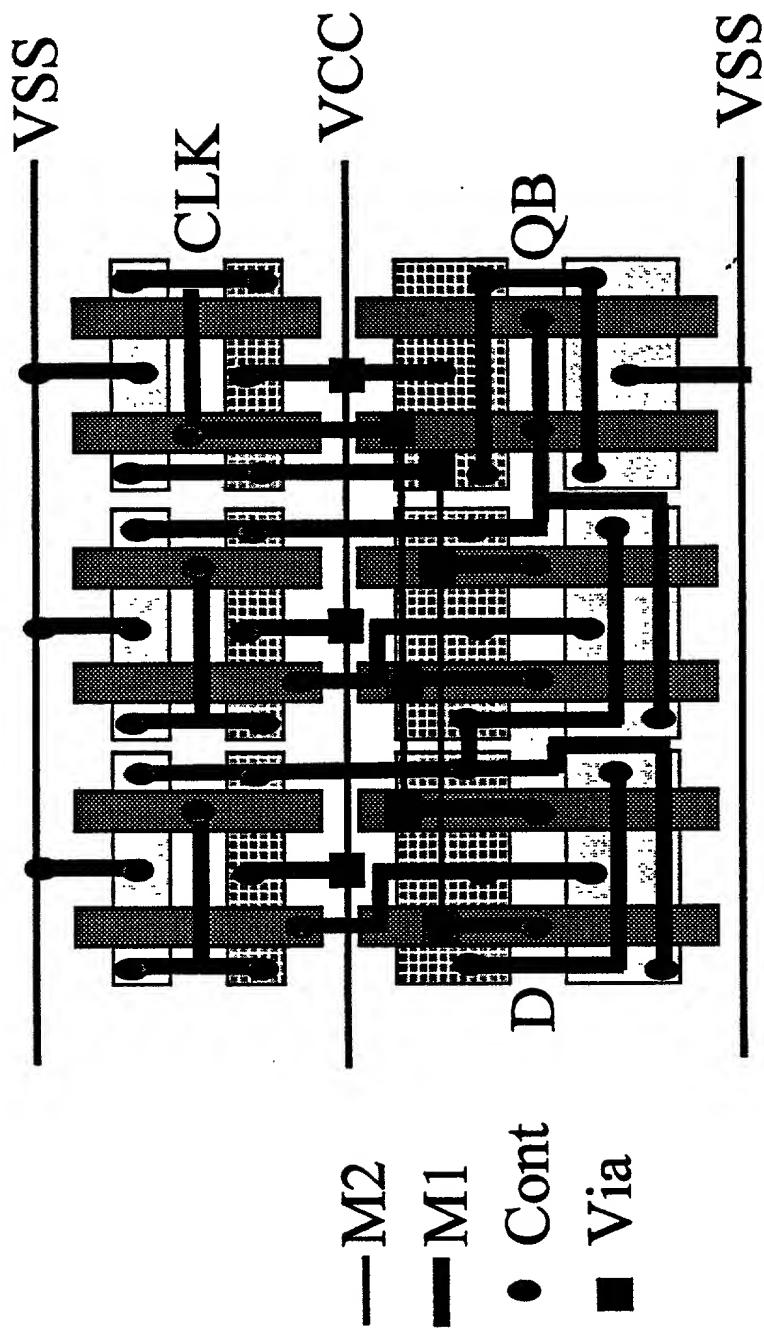


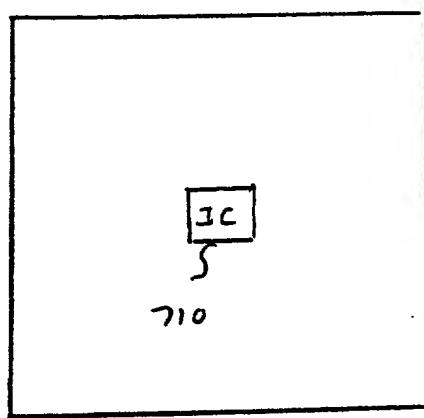
Table 2

Name	Clock Pin Power	Notes
Capacitance Improved	0.06 pJ	FIG. 2
Si Arc	0.13 pJ	Si Arc CBA
Traditional	0.15 pJ	FIG. 2

pJ = pico Joules

FIG. 6

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700

FIG. 7

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